



🔍 CASE STUDY
LIVESTOCK247 
 FOOD SECURITY

Livestock247 is an online platform bringing together buyers, sellers, farmers and ranchers, merchants and traders, veterinary professional, haulage & logistics companies, and financial service providers in Nigeria. It is the home of all things livestock in Nigeria. This platform enables farmers and other professionals to trade animals, streamlining the supply chain.

Livestock 24/7 also provides veterinary advice services, and instils confidence in animal quality and health. Nigeria's Advanced Identification of Ruminant Animals (NARIA) initiative is delivered through this platform, which is centered on assisting rural farmers to reduce mortality and increase profitability, alongside breeding improvement programmes, disease monitoring.

In partnership with Supporting Evidence Based Interventions (SEBI) AbacusBio are involved in the deployment of our cloud based software: Dtreo, for Livestock 247. Dtreo captures individual animal performance data for beef cattle, which can be used to generate useful data on the Nigerian Livestock industry.

Dtreo enables a database of individual performance and health metrics, enhancing the traceability, predictability, and supply confidence within the Livestock247 business alongside supporting the NARIA initiative.

The implementation of Dtreo creates value across the supply chain, it streamlines the capture of information amongst livestock, digitalising current manual procedures, allowing Livestock247 to provide a more complete animal health reporting and certification service to farmers. Alongside this it contributes to a stable, accessible food supply by securing livestock that are vital to the agricultural economy of the developing nation.

The future aim of Livestock247 is to build supply-chain wide traceability (from genetics to market), where there will be opportunities for genetic improvement, quality-assured supply group development, disease monitoring and intervention, full-scale traceability, and ultimately value creation for all supply chain actors.

→ The vision of Livestock247.com is to mitigate the spread of zoonotic diseases through the provision of fit-for-slaughter and traceable livestock to our customers.

→ Livestock help to alleviate seasonal food variability, leading to a more stable food supply.

